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#### INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2005/000075

Á.	CLASSIFICATION	OF	SUBJECT	MATTER

### IPC7 A61K 48/00, A61P 35/00

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 A61K 48/00, A61P 35/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean patents and applications for inventions since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)
Pubmed [(LK68 OR LK8 OR apolipoprotein(a) kringle) AND (cancer OR tumor) AND gene therapy]

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
P, X	YU et al., 'Suppression of colorectal cancer liver metastasis and extension of survival by expression of apolipoprotein(a) kringles', Cancer Research, Oct. 2004, Vol.64, pp.7092-7098. See the abstract.  WO 2004/073730 A1 (MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE) 02 Sep. 2004	1 - 21	
x	WO 01/19868 A1 (MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE) 22 Mar. 2001 See the abstract.	1 - 21	
A	LOGRASSO et al., 'Cloning, expression, and characterization of human apolipoprotein (a) kringle IV37', The Journal of Biological Chemistry, Aug. 1994, Vol.269(34), pp.21820-21827 See the whole document.	1 - 21	

	Further	documents	are	listed	in	the	continuation of Box	C.
- 1	ruiuici	ancumicing.	410	113100	***	1110	0011111100011011	

See patent family annex.

- Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other
- special reason (as specified)
  "O" document referring to an oral disclosure, use, exhibition or other
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person shilled in the art
- "&" document member of the same patent family

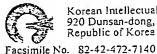
Date of the actual completion of the international search

12 APRIL 2005 (12.04.2005)

Date of mailing of the international search report

13 APRIL 2005 (13.04.2005)

Name and mailing address of the ISA/KR



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Authorized officer

Telephone No. 82-42-481-5601



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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2005/000075

Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)	
1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the	claimed
1. With regard to any nucleotide and/or amino acto sequence disclosed in the international approximation of the invention, the international search was carried out on the basis of:	
a. type of material  a sequence listing	
table(s) related to the sequence listing	
b. format of material	
in written format in computer readable form	
c. time of filing/furnishing	
contained in the international application as filed	
filed together with the international application in computer readable form  furnished subsequently to this Authority for the purposes of search	
2. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has a sequence listing and/or table relating the sequence listing and/or table relating to the sequence listing and/or table relating to the sequence listing and/or table relating to the sequence listing and/or table relating the sequence listing and/or table relating to the sequence listing and/or table relating the sequence listing and listing and listing and/or table relating the sequence listing and	een filed
or furnished, the required statements that the information in the subsequent or additional copies is identical to that application as filed or does not go beyond the application as filed, as appropriate, were furnished.	in the
3. Additional comments:	
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# INTERNATIONAL SEARCH REPORT Information on patent family members

International application No. PCT/KR2005/000075

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
W0 2004/073730 A1	02.09.2004	KR 2004-0075270 A	27.08.2004	
WO 01/19868 A1	22.03.2001	US 20040259202 A1 US 6743428 B1 JP 2003509042 T2 EP 1214346 A1 CA 2384929 AA AU 5762199 A1	23.12.2004 01.06.2004 11.03.2003 19.06.2002 22.03.2001 17.04.2001	